FIG. 1
RELATED ART

SF1 SF2 SF3 SF4 SF5 SF6 SF7 SF8

1F (16.7ms)

⬛ : RESET PERIOD(PR)
AND ADDRESS PERIOD(AP)

⬛ : SUSTAIN PERIOD(SP)

FIG.2
RELATED ART

FIG.3
RELATED ART

PICTURE SHIFT(3PIXEL/FRAME)

PIXEL POSITION
AT THE RETINA
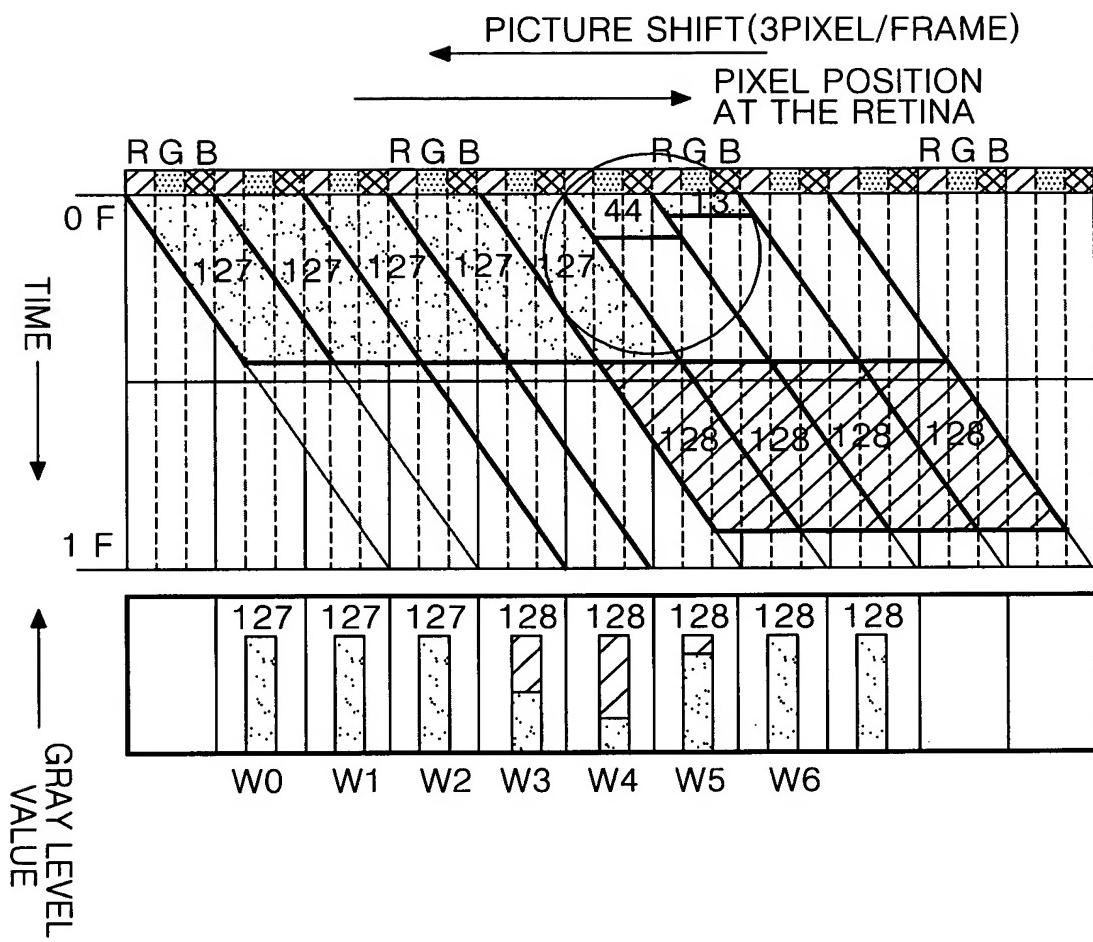
FIG.4

127	127	127	128	128	128	128		
0.17883	0	0						
0.722383	0	0						
2.181524	0	0						
5.872757	0	0						
14.91629	0	0						
27.22095	4.779047	0						
38.10091	25.8991	0						
0.82117	0.17883	0	0					
1.277616	0.722383	0	0					
1.818476	2.181524	0	0					
2.127241	5.872757	0	0					
1.083707	14.91629	0	0					
0	27.22095	4.779047	0					
0	38.10091	25.8991	0					
	0.82117	0.17883	0	0				
	1.277616	0.722383	0	0				
	1.818476	2.181524	0	0				
	2.127241	5.872757	0	0				
	1.083707	14.91629	0	0				
	0	27.22095	4.779047	0				
	0	38.10091	25.8991	0				
		0.82117	0.17883	0	0			
		1.277616	0.722383	0	0			
		1.818476	2.181524	0	0			
		2.127241	5.872757	0	0			
		1.083707	14.91629	0	0			
		0	27.22095	4.779047	0			
		0	38.10091	25.8991	0			
			0	20.11822	43.88177	0		
			0	2.2237	61.68813	0.088168		
				0	20.11822	43.88177	0	
				0	2.2237	61.68813	0.088168	
					0	20.11822	43.88177	0
					0	2.2237	61.68813	0.088168
						0	20.11822	43.88177	0
						0	2.2237	61.68813	0.088168
127	127	119.8718	53.02007	127.9118	128	128		
w0	w1	w2	w3	w4	w5	w6		

FIG.5

127	127	127	127+63	128+15	128	128	128
0.82117	0.17883	0	0				
1.277616	0.722383	0	0				
1.818476	2.181524	0	0				
2.127241	5.872757	0	0				
1.083707	14.91629	0	0				
0	27.22095	4.779047	0				
0	38.10091	25.8991	0				
	0.82117	0.17883	0	0			
	1.277616	0.722383	0	0			
	1.818476	2.181524	0	0			
	2.127241	5.872757	0	0			
	1.083707	14.91629	0	0			
	0	27.22095	4.779047	0			
	0	38.10091	25.8991	0			
		0.82117	0.17883	0	0		
		1.277616	0.722383	0	0		
		1.818476	2.181524	0	0		
		2.127241	5.872757	0	0		
		1.083707	14.91629	0	0		
		0	27.22095	4.779047	0		
		0	38.10091	25.8991	0		
			0.82117	0.17883	0	0	
			1.277616	0.722383	0	0	
			1.818476	2.181524	0	0	
			2.127241	5.872757	0	0	
			1.083707	14.91629	0	0	
			0	27.22095	4.779047	0	
			0	38.10091	25.8991	0	
			0.82117	0.17883	0	0	
			1.277616	0.722383	0	0	
			1.818476	2.181524	0	0	
			2.127241	5.872757	0	0	
			0	20.11822	43.88177	0	
			0	2.2237	61.68813	0.088168	
				0	20.11822	43.88177	0
				0	2.2237	61.68813	0.088168
					0	20.11822	43.88177	0
					0	2.2237	61.68813	0.088168
						0	20.11822	43.88177	0
						0	2.2237	61.68813	0.088168
		127	127	128.14	123.6637	128	128	128

| | w0 | w1 | w2 | w3 | w4 | w5 | w6 |

FIG.6A

FIG.6B

FIG.6C

LOW COMPENSATION

		127	127	128	124	128	128	128		

W0 W1 W2 W3 W4 W5 W6

EXCESSIVE COMPENSATION

		127	127	127	132	128	128	128		

W0 W1 W2 W3 W4 W5 W6

AVERAGE COMPENSATION

		127	127	127	128	128	128	128		

W0 W1 W2 W3 W4 W5 W6
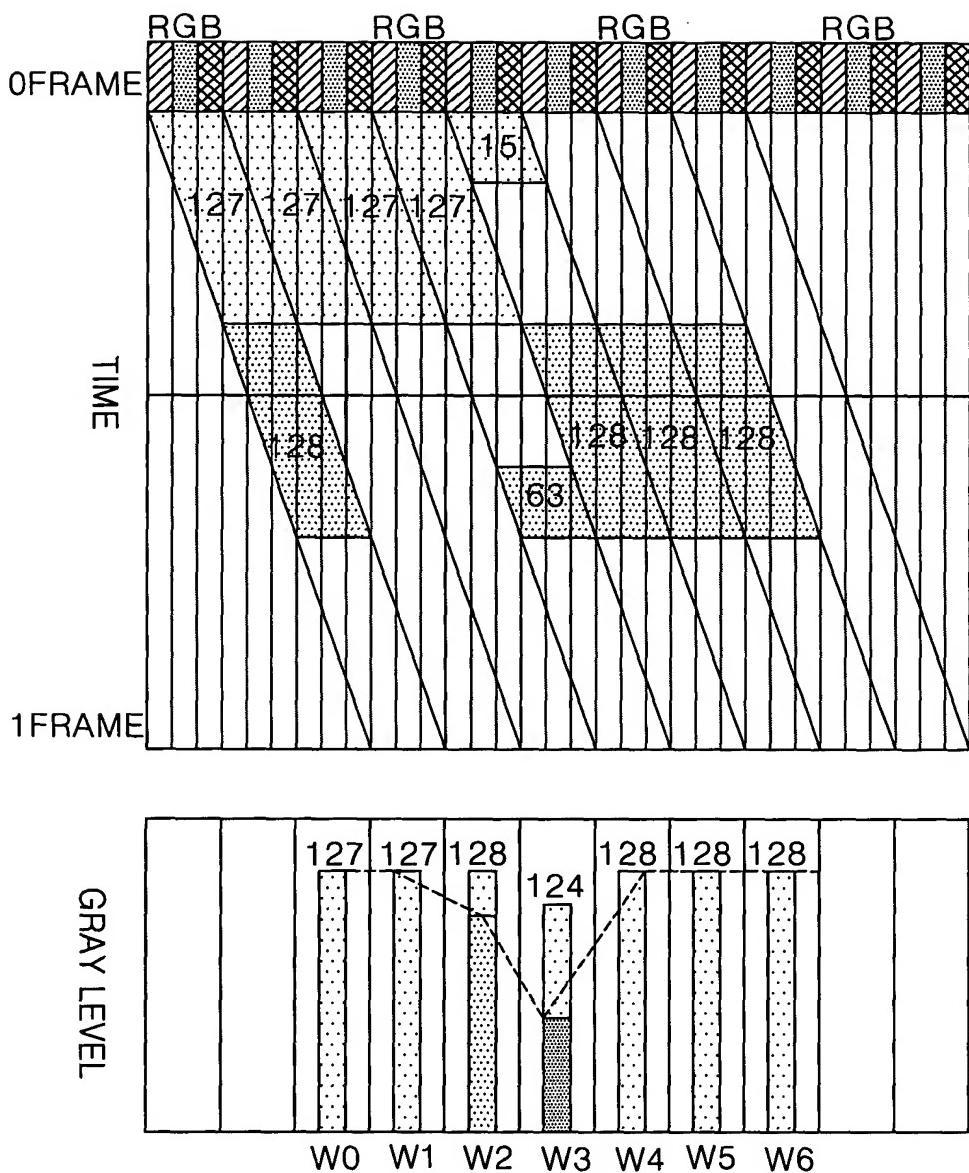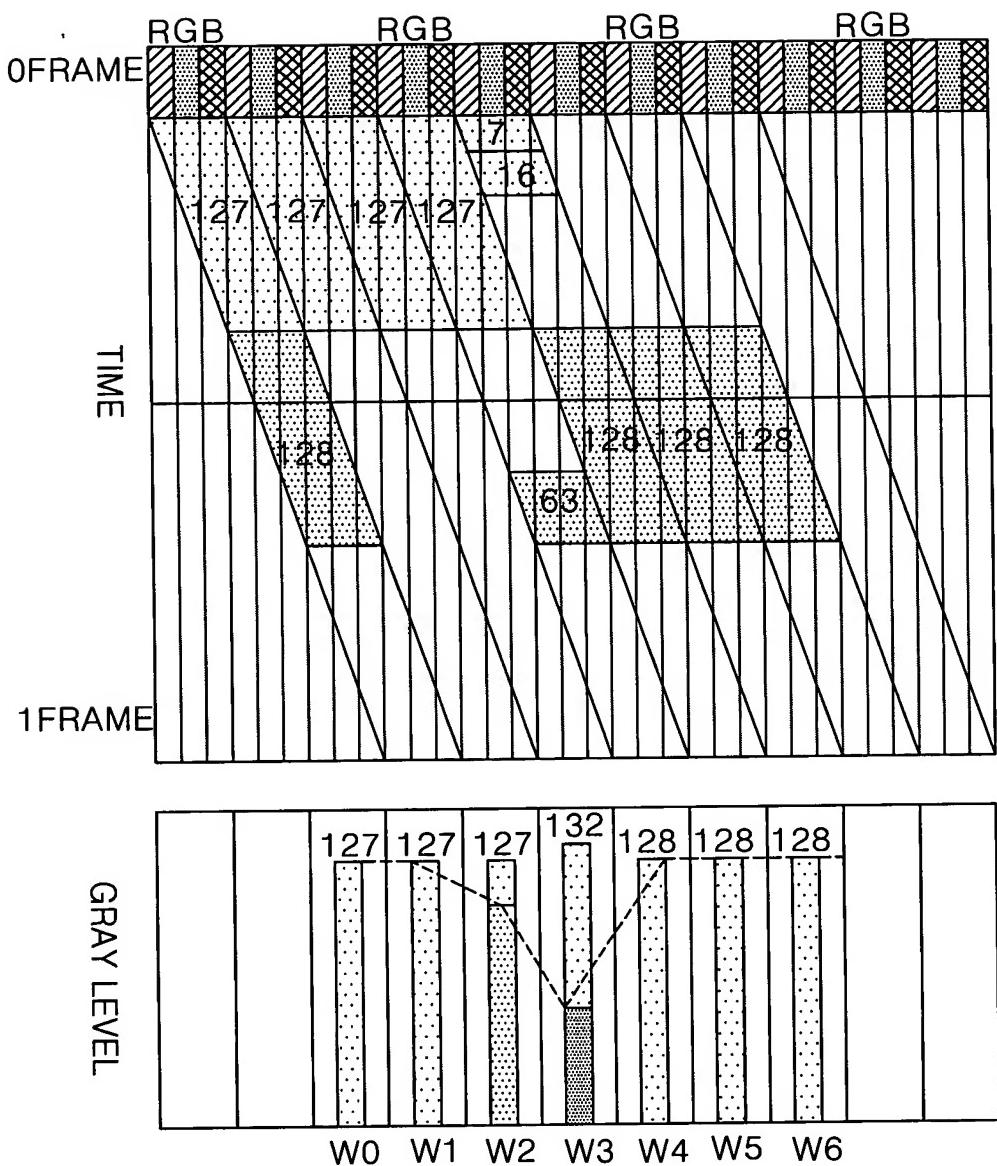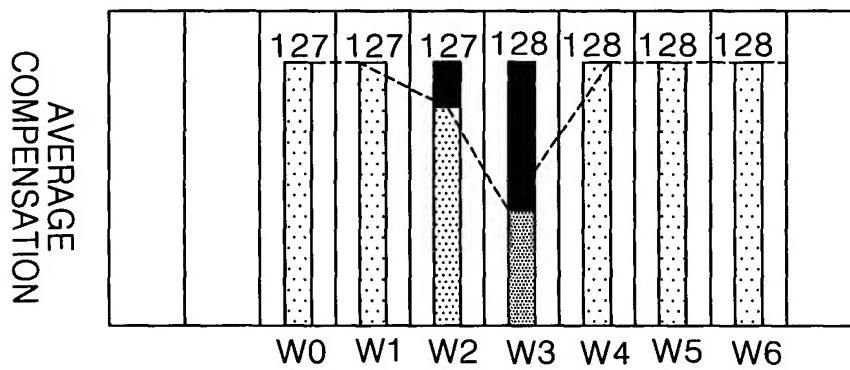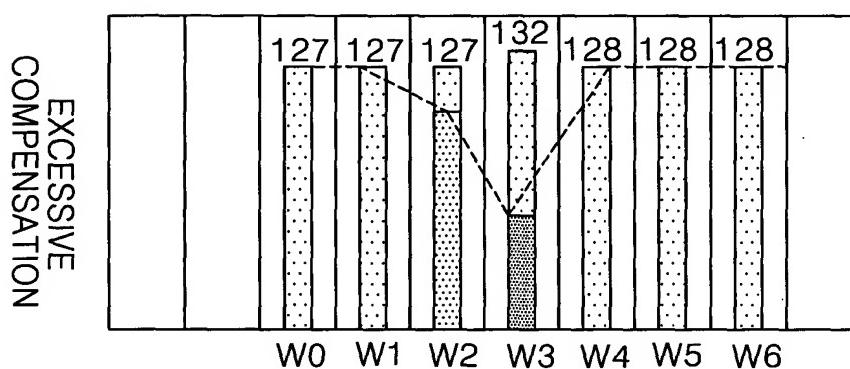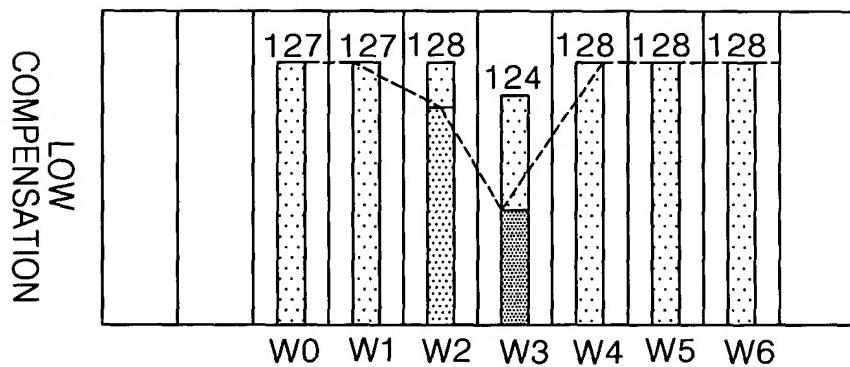
FIG.7
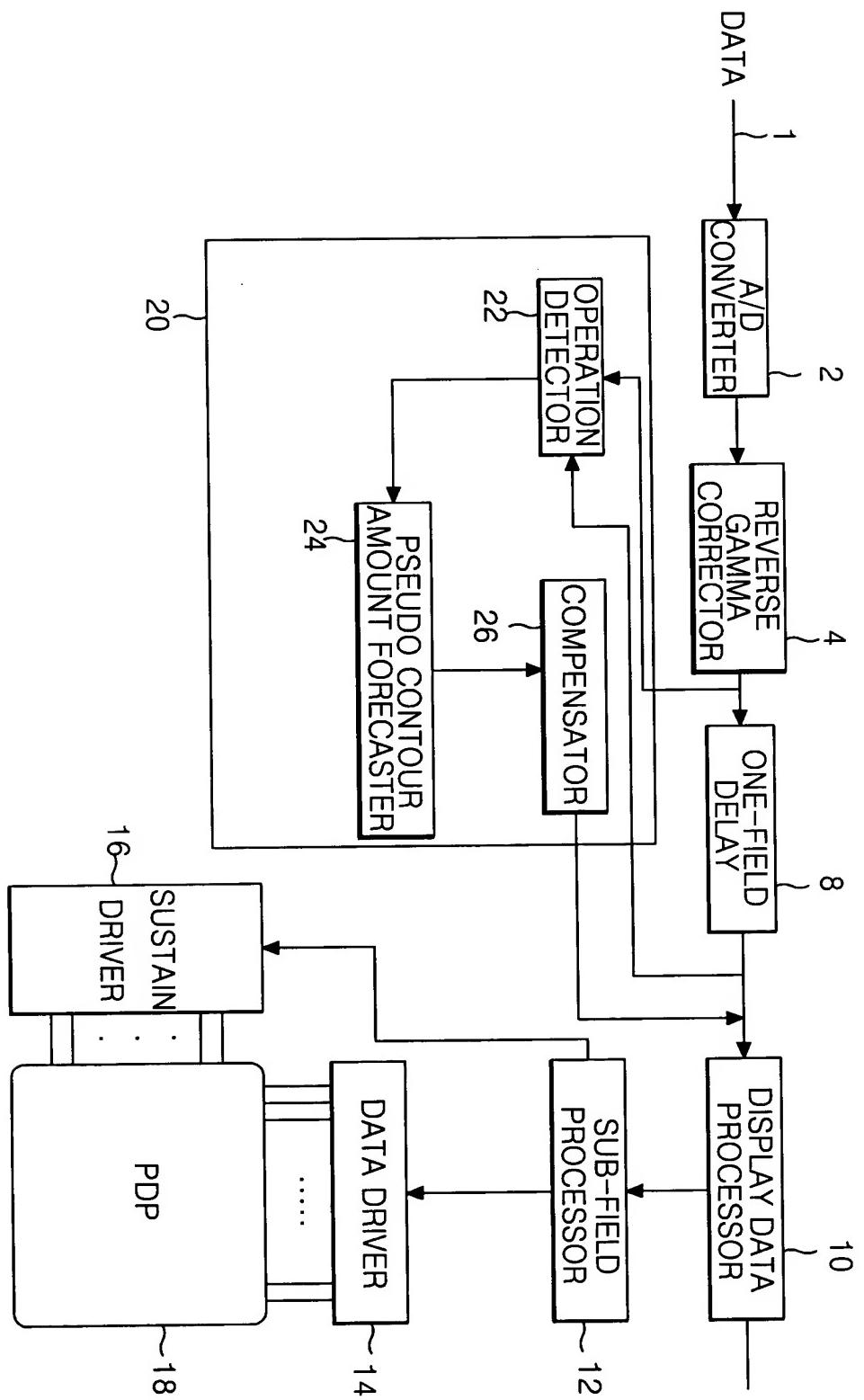
FIG.8
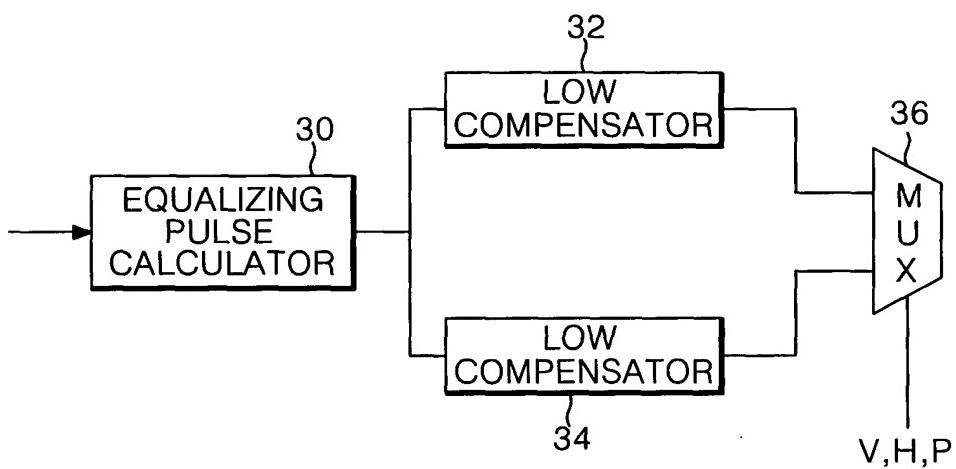
FIG.9A
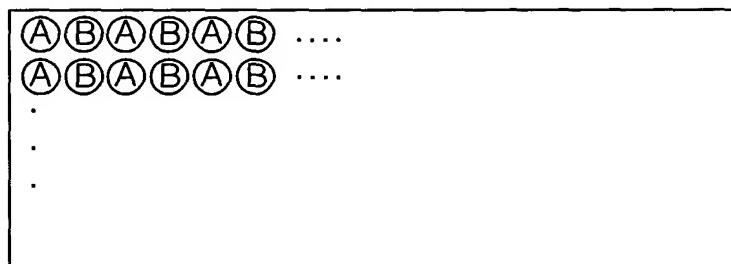
A : LOW COMPENSATION   B : HIGH COMPENSATION

FIG.9B
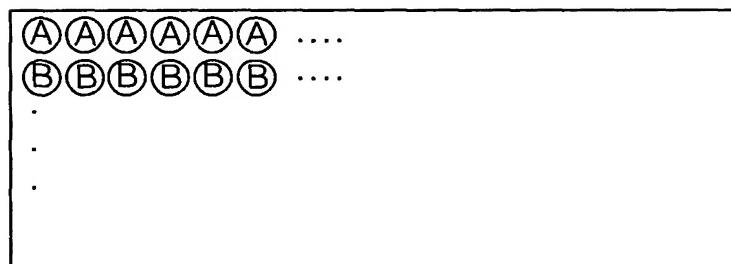
A : LOW COMPENSATION   B : HIGH COMPENSATION

FIG.9C
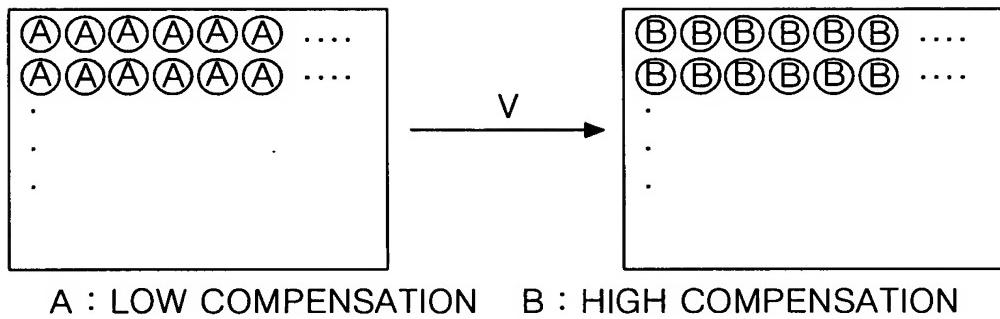

A : LOW COMPENSATION   B : HIGH COMPENSATION

FIG.10

A : LOW COMPENSATION   B : HIGH COMPENSATION